

**UPTON**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.88	4	NC*	Male	1.79	1	NC*
Female	1.12	2	NC*	Female	1.40	2	NC*
Total	4.00	6	150	Total	3.19	3	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.98	3	NC*	Male	0.55	0	NC*
Female	0.84	1	NC*	Female	0.51	1	NC*
Total	1.82	4	NC*	Total	1.06	1	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.19	0	NC*	Male	2.36	2	NC*
Female	17.88	18	101	Female	2.07	2	NC*
Total	18.07	18	100	Total	4.43	4	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	1.14	0	NC*	Male	1.99	2	NC*
				Female	0.93	2	NC*
				Total	2.92	4	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	7.28	9	124	Female	2.16	1	NC*
Female	7.17	15	209 #+				
Total	14.46	24	166 #+				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.08	0	NC*	Male	1.11	1	NC*
Female	0.37	0	NC*	Female	1.18	0	NC*
Total	1.44	0	NC*	Total	2.29	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.47	2	NC*	Male	17.60	15	85
Female	0.36	1	NC*				
Total	0.83	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.74	1	NC*	Male	1.25	1	NC*
Female	1.02	0	NC*	Female	0.77	1	NC*
Total	2.77	1	NC*	Total	2.03	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.06	1	NC*	Male	0.66	0	NC*

Female	0.29	0	NC*				
Total	1.35	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.27	1	NC*	Male	0.36	1	NC*
Female	0.98	0	NC*	Female	0.92	1	NC*
Total	2.25	1	NC*	Total	1.28	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.59	0	NC*				
Female	0.25	1	NC*	Female	3.44	2	NC*
Total	0.84	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	9.42	9	96	Male	58.71	57	97
Female	7.12	7	98	Female	56.02	61	109
Total	16.54	16	97	Total	114.73	118	103

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels